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ITC Tank Fire, Deer Park, TX



Incident Information

On March 17 2019 Sector Houston-Galveston notified NOAA SSC about a tank farm fire in Deer Park, TX (Houston area). Fire extinguished March 20

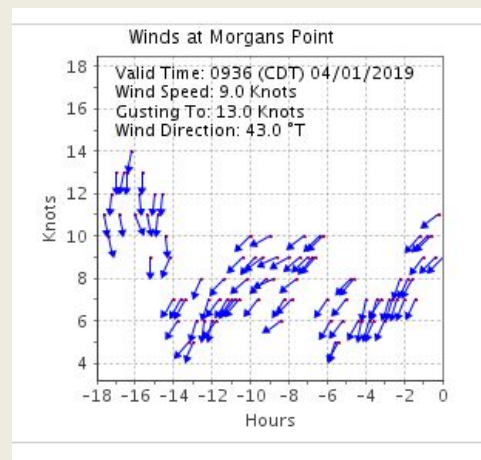
On March 22, a mixture of firewater, foam (AFFF), product, and residual combustion product was discharged at approximately 12:15 local when a containment wall was breached.

March 31 overflight reported a few remaining regions with dark patches of floating material - one on the west shore south of San Jacinto State Park (see map)



NOAA wind observations and forecast

- Winds overnight were N/NE at 5-10 kts
- Forecast to continue N through tonight



Detailed Forecast

Today Partly sunny, with a high near 60. North wind around 5 mph.

Tonight Clear, with a low around 43. North wind around 5 mph.

Tuesday Sunny, with a high near 69. Calm wind becoming southeast around 5 mph in the afternoon.

Tuesday Night Partly cloudy, with a low around 54. Southeast wind around 5 mph.

Wednesday A 20 percent chance of showers and thunderstorms. Mostly cloudy, with a high near 73. Southeast wind 5 to 15 mph, with gusts as high as 20 mph.

Point Forecast: 3 Miles SE Channelview TX
29.75°N 95.08°W (Elev. 23 ft)

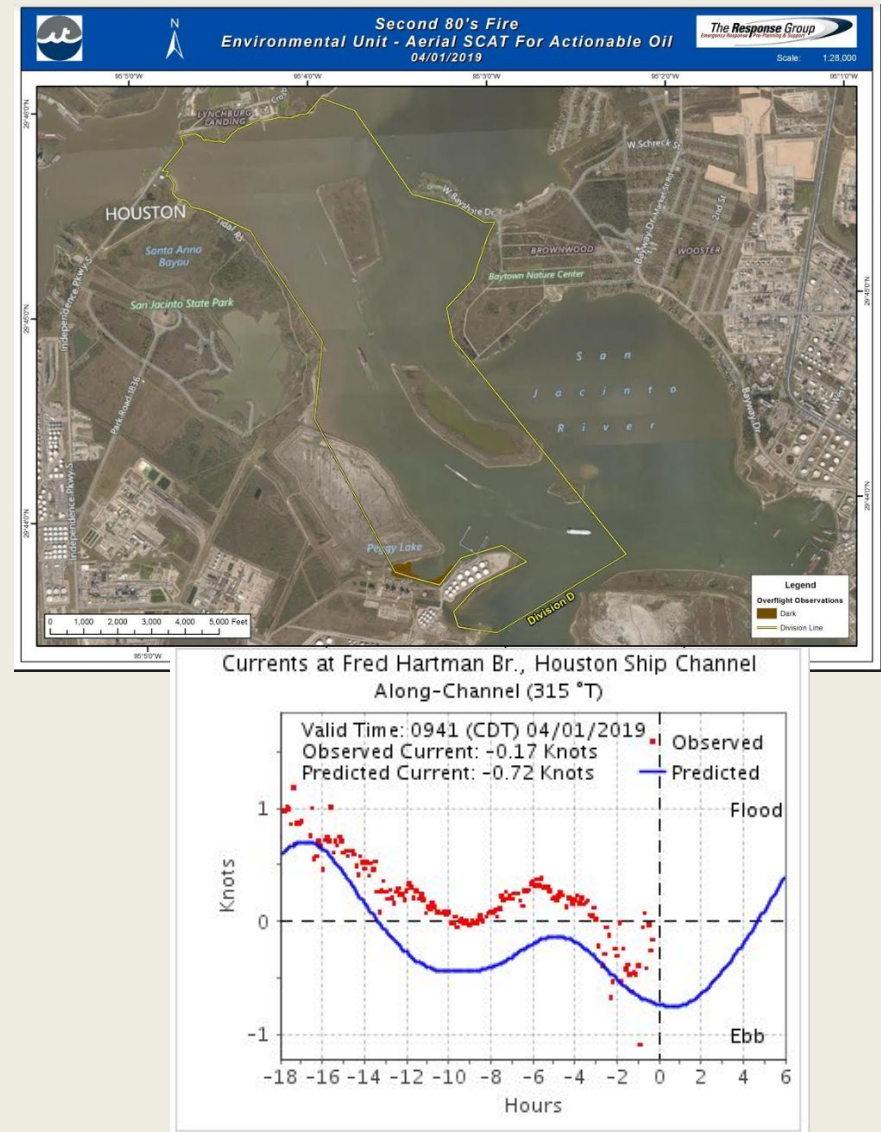
Last Update: 9:45 am CDT Apr 1, 2019

Forecast Valid: 9am CDT Apr 1, 2019-6pm CDT Apr 7, 2019

[Forecast Discussion](#)

Trajectory discussion

- Under relatively weak N winds forecast for today, it is unlikely that oil trapped nearshore north of the facility on Barnes Island will move out into the main channel
- However, if winds are more variable in direction than predicted and floating oil is not contained by boom then it is possible some could move into the channel
- Currents are ebbing until ~14:00, during this time movement of oil in the main channel would be southward not more than 2.5 miles (north of Fred Hartman bridge)



Salinity at Morgans Point

